

WHAT IS CLAIMED IS:

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1. A floor mop with two carrier plates that are connected with a common carrier center piece in jointed manner and carry an absorbent mop covering, and a mop handle affixed on the carrier center piece, as well as a wringer slide that can be moved along the mop handle, having two rigid wringer arms, each of which is movably connected with the back of one of the two carrier plates, wherein the mop handle (1) is connected with the carrier center piece (3) by way of a cardan joint (2), and that the ends (11a) of the wringer arms (11) can each be brought into engagement with a guide surface (17) on the back of the carrier plate (5) assigned to them, in each instance, and the wringer slide (9) is guided on the mop handle (1) so that it cannot rotate.
2. The floor mop according to Claim 1, wherein the two carrier plates (5) are moved into their extended position by a spring device (18).
3. The floor mop according to Claim 1, wherein the guide surface (17) of each carrier plate (5) rises to an elevation (17b) that projects upwards from the back of the carrier plate (5), in the direction towards the free plate end (5a).
4. The floor mop according to Claim 3, wherein the guide surface (17) decreases in height on the side of the elevation (17b) facing the free plate end (5a), towards the carrier plate (5).
5. The floor mop according to Claim 1, wherein the end (11a) of each wringer arm (11) carries a rotating roller element (12, 15, 20).
6. The floor mop according to Claim 5,

wherein the roller element is a roller (12) that is mounted to rotate on the wringer arm (11).

7. The floor mop according to Claim 5, wherein the roller element is a ball (15) that is held to rotate in a recess (14) of the wringer arm (11).

8. The floor mop according to Claim 5, wherein the roller element is a wheel (20) provided with recesses (19) on its circumference, which engages with at least one projection (21, 22) on the back of the carrier plate (5).

9. The floor mop according to Claim 1, wherein the end (11a) of each wringer arm (11) has a pressure surface (16) with a convex curvature.

10. The floor mop according to Claim 5 or 9, wherein the guide surface (17) has a flat longitudinal groove (17a) with a concave cross-section.

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